

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims

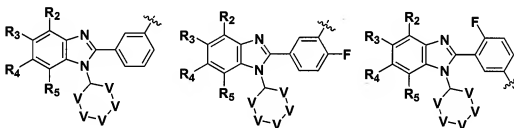
1-81. (Cancelled)

82. (Currently amended) A compound ~~comprising~~ consisting of the formula:



wherein

Z-Q- is selected from the group consisting of



each V is independently selected from the group consisting of C(R₁₂)₂ and NR₁₂ where at least one V is NR₁₂;

R₂, R₃, R₄, and R₅ are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

each R₁₂ is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each

substituted or unsubstituted, with the proviso that when the ring atom to which R₁₂ is bound is nitrogen, R₁₂ is not halo, cyano, nitro, and or thio; in the case where the ring atom to which R₁₂ is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion selected from the group consisting of trifluoroacetyl (-C(O)-CF₃), -NH-P(O)(OH)-CH₃, sulfonamides (-SO₂NH₂), hydroxysulfonamides (-SO₂NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R₁₃ wherein R₁₃ is hydroxylamino, hydroxyl, amino, alkylamino, and an alkoxy group; and

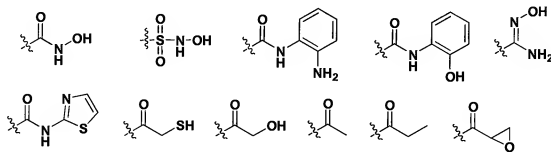
L is a substituent providing between 2-10 atoms separation between the M substituent and the Q substituent.

83. (Currently amended) [[A]] The compound according to claim 82, wherein V are selected so that the ring is an N-substituted piperidin-3-yl moiety.

84. (Currently amended) [[A]] The compound according to claim 82, wherein at least one of R₂, R₃, R₄, or R₅ is fluoro.

85. (Cancelled)

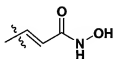
86. (Currently amended) [[A]] The compound according to claim 82, wherein M is selected from the group consisting of:



87. (Currently amended) [[A]] The compound according to claim 82, wherein M comprises is a

hydroxamic acid moiety.

88. (Currently amended) [[A]] The compound according to claim 82, wherein -L-M is

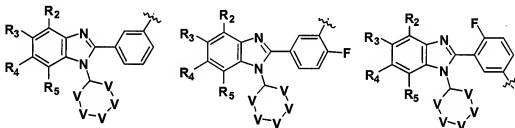


89. (Currently amended) A compound ~~comprising~~ consisting of the formula:



wherein

Z-Q- is selected from the group consisting of



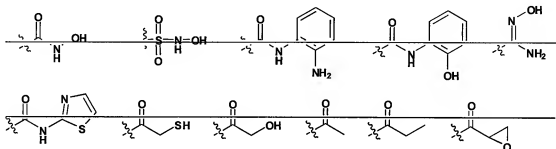
each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12} ;

R_2 , R_3 , R_4 , and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, cyano, and nitro;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that when the ring atom to which R_{12} is bound is nitrogen, R_{12} is not halo, cyano, nitro, and or thio; in the case where the ring atom to which R_{12} is bound is nitrogen;

M is selected from the group consisting of trifluoroacetyl ($-C(O)-CF_3$), $-NH-P(O)(OH)-CH_3$, sulfonamides ($-SO_2NH_2$), hydroxysulfonamides ($-SO_2NHOH$), thiols ($-SH$),

and carbonyl groups having the formula $-C(O)-R_{13}$ wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, and an alkoxy group; and



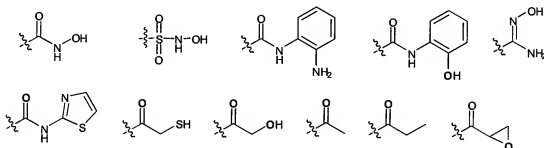
L is E, Z or mixtures of E/Z $-CH=CH-$, selected from the group consisting of (E) isomer of $-CH=CH-$, (Z) isomer of $-CH=CH-$, and mixtures of (E) and (Z) isomers of $-CH=CH-$.

90. (Currently amended) [[A]] The compound according to claim [[82]]89, wherein V are selected so that the ring is an N-substituted piperidin-3-yl moiety.

91. (Currently amended) [[A]] The compound according to claim 89 wherein at least one of R_2 , R_3 , R_4 , or R_5 is fluoro.

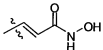
92. (Cancelled)

93. (Currently amended) [[A]] The compound according to claim 89, wherein M is selected from the group consisting of:



94. (Currently amended) [[A]] The compound according to claim 89, wherein M comprises is a hydroxamic acid moiety.

95. (Currently amended) [[A]] The compound according to claim 89, wherein -L-M is



96. (New) The compound according to claim 82, wherein the atoms of L providing the separation are all carbon atoms.

97. (New) The compound according to claim 82, wherein M is



98. (New) The compound according to claim 82, wherein M is



99. (New) The compound according to claim 82, wherein M is



100. (New) The compound according to claim 82, wherein M is



101. (New) The compound according to claim 82, wherein M is



102. (New) The compound according to claim 82, wherein M is



103. (New) The compound according to claim 82, wherein M is



104. (New) The compound according to claim 82, wherein M is



105. (New) The compound according to claim 82, wherein M is



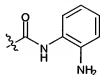
106. (New) The compound according to claim 82, wherein M is



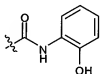
107. (New) The compound according to claim 89, wherein M is



108. (New) The compound according to claim 89, wherein M is



109. (New) The compound according to claim 89, wherein M is



110. (New) The compound according to claim 89, wherein M is



111. (New) The compound according to claim 89, wherein M is



112. (New) The compound according to claim 89, wherein M is



113. (New) The compound according to claim 89, wherein M is



114. (New) The compound according to claim 89, wherein M is



115. (New) The compound according to claim 89, wherein M is



116. (New) The compound according to claim 89, wherein M is



117. (New) The compound according to claim 82, wherein -L-M is

